Oren Kohavi

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SUMMARY

Software engineer with real-world experience in collaborative environments, low-level systems design, and programming language concepts. Organized, collaborative, and eager to learn more at every turn while writing clean and maintainable code.

SKILLS

- Proficiency in Java, C/C++, Python, Racket, JavaScript, and HTML.
- Excellent understanding of time complexity, memory management, and patterns necessary to create extensible, readable, and efficient code in the real world.
- Comfortable using command-line tools such as git and vim.

EDUCATION

Expected Graduation May 2024

B.S. in Computer Science with Honors, Brown University

- GPA of 3.89 out of 4.0
- Focus on systems-engineering, security, and learning adaptable and generalizable concepts to ensure code quality and performance.
  - Advanced classes such as 'Software Security & Exploitation,' 'Programming Languages,' 'Operating Systems,' 'Logic for Systems,' and more.
- Flight Software Co-Lead in Brown Space Engineers, programming embedded systems in C/C++ with FreeRTOS to fly on a satellite (PVDX) launching 2024

June 2020

High School Diploma, Kehillah High School in Palo Alto

- GPA of 4.06, Score of 5/5 on AP Computer Science test

WORK EXPERIENCE

November 2018 – August 2020

Paid Software Intern, Marvell Technology

- Developed internal tools in Python and C++ to dynamically merge, create, and test firmware for networking devices
- Developed and evaluated novel solutions for transmitting image data using Ethernet packets for use in automotive applications
- Collaborated with a team of software developers, adapting to a large and dynamic codebase with legacy components